PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB coats. Under the Paperwork Reduction Act of 1995, no persons are required to res

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

pond to a conection of intomia	adolf diffess it displays a valid Civib control fidinger
Attorney Docket No.	TUC920030046US1
First Inventor	GOODMAN
Title	METHOD AND APPARATUS FOR MANAGING INVENTORY AND DOOR STATUS DURING FIRMWARE UPDATE OF AN AUTOMATED DATA STORAGE LIBRARY
Express Mail Label No.	EV332351987US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Commissioner for Patents  ADDRESS TO:  Mail Stop Patent Application P.O. Box 1450  Alexandria VA 22313-1450						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 21] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  5. Oath or Declaration [Total Sheets 3] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Reader Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:DUPLICATE POSTCARD RECEIPT						
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3							
Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box  5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPON	DENCE ADDRESS						
Customer Number or Bar Code Label  (Insert Customer No. of Attach bar code label here)  OR  Correspondence address below							
Name							
Address							
City	State Zip Code						
Country	elephone Fax						
Name (Print/Type) Dan Shifrin Signature	Registration No. (Attorney/Agent) 34,473						
Signature Landbuffer	Date 21 AUG 2003						

This collection of information is required by 37 CFR.153(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35\*0.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
S. Patent and Trademark Office: U.S. DEBARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

(\$)	790	.00
(4)	, 00	

Complete if Known				
Application Number		_		
Filing Date	21 AUGUST 2003			
First Named Inventor	GOODMAN			
Examiner Name				
Art Unit				
Attorney Docket No.	TUC920030046US1			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money Other None		3. ADDITIONAL FEES							
Deposit Account:		ı —	Large Entity   Small Entity						
Deposit	19-511			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	19-511	<i>'</i>		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	SWANS	ON & BRATSCHU	N, LLC	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	ioner is autho	prized to: (check all that a	pply)	1053	130	1053		Non-English specification	$\vdash$
Charge fee	(s) indicated be	elow 🔽 Credit any	overpayments		2,520			For filing a request for ex parte reexamination	├
Charge and	y additional fee	(s) during the pendency o	f this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
· ·	(s) indicated be lentified deposi	elow, except for the filing it account.	g fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		CALCULATION	-	1251	110	2251	55	Extension for reply within first month	
1. BASIC F				1252	410	2252	205	Extension for reply within second month	
Large Entity	Small Entity			1253	930	2253	465	Extension for reply within third month	<u> </u>
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750	2001 375	Utility filing fee	750.00	1255	1,970	2255	985	Extension for reply within fifth month	<u> </u>
1002 330	2002 165	Design filing fee	750.00	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260	Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	<u> </u>
1004 750	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	ا (	SUBTOTAL (1) (\$)	750.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1453	1,300	2453	650	Petition to revive - unintentional			
Fee from			1,300	2501		Utility issue fee (or reissue)			
Total Claims	19 -20	Extra Claims belov ** = 0 x 18.00		1502	470	2502		Design issue fee	<b></b>
Independent 3 2** (1) × 84 (10) (11)		J = 0.00	1503	630	2503		Plant issue fee		
Claims Multiple Depe	ndent		1===1	1460	130	1460		Petitions to the Commissioner	
Large Entity	Small Entity	,		1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	40.00
1202 18		9 Claims in excess of 20	)	8021	40	8021	1 40	property (times number of properties)	40.00
1201 84	2201 4		excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	,
1203 280	2203 140	· ·	•	1810	750	2810	375	For each additional invention to be	
1204 84	2204 42	2 ** Reissue independer over original patent	nt claims	1801	750	2801	375	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18	2205 9	<b>.</b>	xcess of 20	1802	900	1802	900	' '	
	1	and over original par					.,,	of a design application	
	SUI	BTOTAL (2) (\$)	0.00		fee (sp				
**or numbe		id, if greater; For Reissues	s, see above	Redu	icea by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 40.0	00

SUBMITTED BY		(Complete (if applicable)			
Name (Print/Type)	Dan Shifrin	Registration No. (Attorney/Agent)	34,473	Telephone	303.268.0066
Signature	The Hopen.			Date	21 AUG 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.